

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

Claims 1 through 11 (Cancelled).

Claim 12 through 21 (Cancelled).

Claim 22. (Currently amended) ~~The dispersion of Claim 12;~~ An aqueous polyurethane dispersion comprising

A) a polyurethane prepolymer having an NCO content of from about 2 to about 4 by weight, prepared by reacting:

a) an isocyanate selected from the group consisting of

i) an aliphatic and/or a cycloaliphatic isocyanate,

ii) a mixture of an aromatic isocyanate and an aliphatic and/or a cycloaliphatic isocyanate,

b) a di- or polyhydroxy compound having a number average molecular weight of from 700 to about 16,000, and

c) optionally, a dihydroxy and/or polyhydroxyl compound having a number average molecular weight of less than 700,

with the provisos that

1) at least one of components a), b) or c) has a functionality of more than 2 and

2) if both component a) and component b) are difunctional, component c) cannot be a trihydroxy component of the formula:



where R is a saturated straight chain or branched chain aliphatic group of from 2 to 8 carbon atoms.

B) a compound having an anionic or potentially anionic group and two groups which are reactive to isocyanate groups, and

C) a chain extender having two amine groups which are reactive with isocyanate groups.

wherein said component B) is a diamine or polyamine which contains alkali metal sulfonate groups.

Claim 23. (Previously presented) The dispersion of Claim 22, wherein said component B) is an alkali metal salt of N-(2-aminoethyl)-2-aminoethane sulfonic acid.

Claim 24. (Previously presented) The dispersion of Claim 22, wherein said components B) and C) are used as a mixture.

Claim 25. (Currently amended) An aqueous polyurethane dispersion comprising

A) a polyurethane prepolymer having an NCO content of from about 1 to about 6% by weight, prepared by reacting:

a) an isocyanate mixture comprising: (1) from 5 to 50% by weight of an aliphatic and/or cycloaliphatic isocyanate and (2) from 50 to 95% by weight of an aromatic diisocyanate.

b) a di- or polyhydroxy compound having a number average molecular weight of from 700 to about 16,000, and

c) optionally, a dihydroxy and/or polyhydroxyl compound having a number average molecular weight of less than 700,

with the provisos that

1) at least one of components a), b) or c) has a functionality of more than 2 and

3)2) if both component a) and component b) are difunctional, component c) cannot be a trihydroxy component of the formula:



where R is a saturated straight chain or branched chain aliphatic group of from 2 to 8 carbon atoms.

- B) a compound having an anionic or potentially anionic group and two groups which are reactive to isocyanate groups, and
- C) a chain extender having two amine groups which are reactive with isocyanate groups.

Claim 26. (previously presented) The dispersion of Claim 24, wherein component b) is a polyether polyol based on at least one polyoxypropylene diol having a number average molecular weight of from about 1000 to about 8000 and having an unsaturated terminal group content of less than or equal to 0.02 milliequivalents per gram polyol.

Claim 27. (Previously presented) An aqueous polyurethane dispersion comprising

- A) a polyurethane prepolymer having an NCO content of from about 1 to about 6% by weight, prepared by reacting:
 - a) an isocyanate selected from the group consisting of
 - i) an aliphatic and/or a cycloaliphatic isocyanate,
 - ii) a mixture of an aromatic isocyanate and an aliphatic and/or a cycloaliphatic isocyanate,
 - b) a polyether polyol based on at least one polyoxypropylene diol having a number average molecular weight of from about 1000 to about 8000 dalton and having an unsaturated terminal group content of less than or equal to 0.02 milliequivalents per gram polyol, and
 - c) optionally, a dihydroxy and/or polyhydroxyl compound having a number average molecular weight of less than 700,with the provisos that
 - 1) at least one of components a), b) or c) has a functionality of more than 2 and
 - 2) if both component a) and component b) are difunctional, component c) cannot be a trihydroxy component of the formula:

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where R is a saturated straight chain or branched chain aliphatic group of from 2 to 8 carbon atoms.

- B) a compound having an anionic or potentially anionic group and two groups which are reactive to isocyanate groups, and
- C) a chain extender having two amine groups which are reactive with isocyanate groups.

Claim 28. (New) A polyurethane film produced from the dispersion of Claim 22.

Claim 29. (New) A polyurethane film which is resistant to isopropanol produced from the dispersion of Claim 22.

Claim 30. (New) A polyurethane glove or condom produced from the dispersion of Claim 22.

Claim 31. (New) A polyurethane film produced from the dispersion of Claim 25.

Claim 32. (New) A polyurethane film which is resistant to isopropanol produced from the dispersion of Claim 25.

Claim 33. (New) A polyurethane glove or condom produced from the dispersion of Claim 25.

Claim 34. (New) A polyurethane film produced from the dispersion of Claim 27.

Claim 35. (New) A polyurethane film which is resistant to isopropanol produced from the dispersion of Claim 27.

Claim 36. (New) A polyurethane glove or condom produced from the dispersion of Claim 27.

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